



★AIR FORCE SPECIALIZED INFORMATION PROTECTION  
PUBLICATIONS

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This Air Force instruction (AFI) implements Air Force Policy Directive (AFPD) 33-2, *C4 Systems Security*, and prescribes the Air Force Specialized Information Protection Publications Program. It applies to all Air Force military and civilian personnel and Air Force contractors who develop, use, operate, or manage Air Force command, control, communications, and computer (C4) systems. Commands will not supplement Air Force specialized information protection publications. Send comments and suggested improvements on AF Form 847, **Recommendation for Change of Publication**, through channels, to Headquarters Air Force Communications Agency, Doctrine, Policy, and Procedures Branch (HQ AFCA/XPPD), 203 West Losey Street, Room 1065, Scott AFB IL 62225-5224. Send questions on technical content to HQ AFCA, Systems Security Support and Development Branch (HQ AFCA/SYSC), 203 West Losey Street, Room 2040, Scott AFB IL 62225-5234.

**SUMMARY OF REVISIONS**

This revision updates the entire document.

**1. Responsibilities.**

- 1.1. Headquarters United States Air Force, Deputy Chief of Staff, Communications and Information, Information Warfare Division (HQ USAF/SCTW) exercises functional control over all Air Force information protection publications.
- 1.2. HQ AFCA, Information Protection Division (HQ AFCA/SYS) performs the responsibilities outlined in AFPD 33-2, and:
  - 1.2.1. Develops and publishes specialized information protection publications.
  - 1.2.2. Reviews each National Security Telecommunications and Information Systems Security Committee (NSTISSC), National Institute of Standards and Technology (NIST), Department of Defense (DoD), and National Security Agency (NSA) information protection policy directive, instruction, and memorandum for Air Force applicability. Provides recommendations to HQ USAF/SCTW on the need for, and type of standard or specialized information protection publication needed to implement specific policy and procedures directed by these organizations.
  - 1.2.3. Determines the method of identifying and numbering specialized information protection publications.
  - 1.2.4. Prepares and sends to the Secretary of the Air Force, The Directorate of Departmental Publishing (SAF/AAD) announcements for the *Air Force Publishing Bulletin* (AFPB) of new or revised publications indexed in Air Force Index (AFIND) 5, *Specialized Communications- Computer Systems Security Publications*.
  - 1.2.5. Prepares AFIND 5 at least semiannually (January and July), and sends diskette to SAF/AAD for composition and distribution.
  - 1.2.6. Develops advisory and informational Air Force specialized information protection publications and specialized communications security (COMSEC) publications, except the publications described in paragraph 2.2. The publications will reflect the current authentication element of HQ USAF Deputy Chief of Staff (DCS)/Communications and Information (HQ USAF/SC).
  - 1.2.7. Uses the standard format prescribed in AFI 37-160, Volume 1, *The Air Force Publications and Forms Management Programs--Developing and Processing Publications*, for all Air Force specialized information protection publications and specialized COMSEC publications it develops.

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Supersedes: AFI 33-206, 16 January 1995.  
OPR: HQ AFCA/SYSC (CMSgt James R. Hogan)

Certified by: HQ USAF/SCXX (Col Brian D. Miller)  
Pages: 4/Distribution: F

1.2.8. Establishes, maintains, and disposes of record sets as required by AFI 37-160, Volume 1 and Air Force Manual (AFMAN) 37-139, *Records Disposition Schedule*.

1.3. San Antonio Air Logistics Center (SA-ALC/LTMK), 230 Hall Boulevard, Suite 112, San Antonio TX 78243-7056, maintains currency of AFKAG-11, *Index and Status of KG-84 Operational, On-the-Air Test, and Maintenance Test Keying Systems*, AFKAG-12, *Index and Status of Data Encryption Standard (DES) Systems and Fascinator Land Mobile Radio (LMR) Systems*, AFKAG-13, *Index and Status of COMSEC General, Operating, and Maintenance Manuals*, AFKAG-14, *Index and Status of COMSEC Operational, Exercise, and Training Material*, AFKAG-28, *COMSEC Account Directory*, and AFKAG-36, *Directory of Holders of Manual Operations Systems*.

1.4. SA-ALC/LTJY, 250 Hall Boulevard, Suite 123, San Antonio TX 78243-7061 maintains currency of AFKAG-15, *Index and Status of Space Related COMSEC Systems*.

**2. Air Force Specialized Information Protection Publications.** The four categories of these publications implement information protection policies, directives, instructions, standards, guidance, and technical information issued by the NSTISSC, NIST, DoD, NSA, and the Air Force, which are inappropriate for inclusion in standard Air Force publications. There are:

2.1. Specialized COMSEC Publications. These publications are distributed in two ways: through the publishing distribution office (PDO) system or through the COMSEC material control system (CMCS). CMCS publications apply to people operating or maintaining specific cryptologic systems and have short titles derived from the cryptologic nomenclature system developed by NSA. They are indexed in AFKAG-11, AFKAG-12, AFKAG-13, AFKAG-14, AFKAG-15, and AFKAG-19, *Secure Telephone Unit III (STU-III) and Secure Data Network System (SDNS) User Representative and COMSEC Accounting Procedures*, and distributed through the CMCS. AFIND 5 indexes the publications distributed through the PDO. Specialized COMSEC publications include:

2.1.1. Status and Index Publications. These publications list and provide classification, controlling authority, special handling, and status information (effective and supersession dates, where applicable) of COMSEC keying systems and general COMSEC publications. The classified publications are identified by the short titles "AFKAG-11, AFKAG-12, AFKAG-13, AFKAG-14, and AFKAG-15." SA-ALC/LT is responsible for maintaining and keeping these classified publications up-to-date. Unclassified publications indexed in AFIND 5 contain guidance about specific systems along with current security policy.

2.1.2. Keying Materials. These include codes, authentication systems, one-time pads, and other cryptographic keying materials. There are many types of short titles in this group (e.g., AKAA, AKAC, AKAK, USKAK, USKAT, etc.). NSA creates these materials and distributes them through the CMCS.

2.1.3. USAF Voice Callsign Publications. These include voice callsign lists and instructions and have the short title "AFKAI." Voice callsign procedures are in AFI 33-217, *US Air Force Voice Callsign Program*. SA-ALC produces these materials and distributes them through the CMCS.

2.1.4. Maintenance and Modification Publications. These supplement equipment maintenance instructions or provide directions for modifying equipment. They have the short title "AFKAM," "AFKAD," or "AFSAM." SA-ALC produces these materials and distributes them through the CMCS.

2.1.5. Cryptographic Operating Instructions. These contain operating instructions for cryptosystems and have the short title "AFKAO." HQ AFCA/SYS and SA-ALC/LT produce these materials that are distributed through the CMCS.

2.1.6. Directories. Various directories are published for informational purposes within the COMSEC community. SA-ALC/LT maintains currency of AFKAG-28 and AFKAG-36.

2.2. Miscellaneous Specialized Communications Security Publications. These cover specific subject areas that are not adaptable to other COMSEC publications. NSTISSAM COMSEC/93-1, *Nomenclature for Communications Security Material*, determines the title and number of these publications. HQ AFCA develops them and the PDO system distributes them. They will follow the format prescribed by AFI 37-160, Volume 1.

2.3. Specialized Emanations Security (EMSEC) Publications. These provide instructions and information. They include Air Force documents and documents originating from the NSTISSC and other agencies. AFIND 5 indexes the publications and they are distributed through the PDO.

2.4. COMSEC Engineering Systems Documents (CSESD). CSESDs provide information to aid systems designers and planners in implementing and integrating COMSEC equipment into C4 systems. AFIND 5 indexes them but they are only available by special request from SA-ALC/LTMC, 230 Hall Boulevard, Suite 209, San Antonio TX 78243-7056.

**3. Revisions to Specialized Information Protection Publications.** If needed, HQ AFCA/SYSC issues interim message changes or emergency message changes (see guidance in AFI 37-160, Volume 1, paragraphs 3.54 and 3.55). HQ AFCA/SYSC integrates message changes into the next revision of the publication. Users must refer to appropriate indexes to make sure they have the current publications.

**4. Ordering Specialized Information Protection Publications.** Requisition publications delivered through the CMCS from the installation COMSEC manager. The Air Force Key Management Branch at SA-ALC/LTMK maintains stock of these items. Requisition publications delivered through the servicing PDO from the organizational customer account representative. The Air Force Publishing Distribution Center keeps stock of these items.

**5. Handling Classified Material.** Handle and label all classified documents according to AFPD 31-4, *Information Security*, and AFI 31-401, *Managing the Information Security Program*.

JOHN S. FAIRFIELD, Lt General, USAF  
DCS/Communications and Information

**GLOSSARY OF REFERENCES, ABBREVIATIONS, AND ACRONYMS*****References***

AFPD 31-4, *Information Security*  
AFPD 33-2, *C4 Systems Security*  
AFI 31-401, *Managing the Information Security Program*  
AFI 33-217, *Voice Callsign Program*  
AFI 37-160V1, *The Air Force Publications and Forms Management Programs--Developing and Processing Publications*  
AFI 37-160V6, *The Air Force Publications and Forms Management Programs--Numbering Publications*  
AFIND 5, *Specialized Communications--Computer Security Publications*  
AFMAN 37-139, *Records Disposition Schedule*  
AFKAG-11, *Index and Status of KG-84 Operational, On-the-Air Test, and Maintenance Test Keying Systems*  
AFKAG-12, *Index and Status of Data Encryption Standard (DES) Systems and Fascinator Land Mobile Radio (LMR) Systems*  
AFKAG-13, *Index and Status of COMSEC General, Operating, and Maintenance Manuals*  
AFKAG-14, *Index and Status of COMSEC Operational, Exercise, and Training Material*  
AFKAG-15, *Index and Status of Space Related COMSEC Systems*  
AFKAG-19, *Secure Telephone Unit III (STU-III) and Secure Data Network System (SDNS) User Representative and COMSEC Accounting Procedures*  
AFKAG-28, *COMSEC Account Directory*  
AFKAG-36, *Directory of Holders of Manual Operations Systems*  
NSTISSAM COMSEC/93-1, *Nomenclature for Communications Security Material*

***Abbreviations and Acronyms***

**AFI**—Air Force Instruction  
**AFIND**—Air Force Index  
**AFMAN**—Air Force Manual  
**AFPB**—Air Force Publishing Bulletin  
**AFPD**—Air Force Policy Directive  
**C4**—Command, Control, Communications, and Computers  
**CMCS**—COMSEC Material Control System  
**COMSEC**—Communications Security  
**CSESD**—COMSEC Engineering Systems Document  
**DCS**—Deputy Chief of Staff  
**DoD**—Department of Defense  
**EMSEC**—Emanations Security  
**HQ AFCA**—Headquarters Air Force Communications Agency  
**HQ USAF**—Headquarters United States Air Force  
**NIST**—National Institute for Standards and Technology  
**NSA**—National Security Agency  
**NSTISSC**—National Security Telecommunications and Information Systems Security Committee  
**PDO**—Publishing Distribution Office  
**SA-ALC**—San Antonio-Air Logistics Center  
**SAF**—Secretary of the Air Force